



# News Release

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<http://www.dot.ca.gov/hq/roadinfo>

**FOR IMMEDIATE RELEASE**

## **Caltrans Provides Winter Road Conditions on Internet**

Redding – Have you ever wondered if it is snowing in Mt Shasta or if chains are required on State Route 299 over Buckhorn Mountain? Via the Internet the California Department of Transportation now provides that information 24 hours a day, seven days a week with the help of the District 2 Caltrans website. Internet users can now click on the District 2 Caltrans website at [www.dot.ca.gov/dist2](http://www.dot.ca.gov/dist2) and see the most current weather and/or road conditions at different locations around the seven northeastern counties of California by selecting the appropriate menu selection.

Closed Circuit TV (CCTV) images and real time weather conditions are now available at many locations for travelers, emergency responders and stay at home weather watchers. District 2 has been a leader in bringing this modern technology to the rural areas of California for the use by the Department in monitoring and responding to emergencies, traffic congestion and weather related highway problems. Now, real time images are available for travel planning by the thousands of vehicle owners that pass through the northstate area during all types of weather conditions.

Funded by a grant from the California Oregon Advanced Transportation System (COATS) project and by State Highway Funds, still images which are updated hourly, are transmitted to the District 2 Traffic Management Center (TMC) and from there are posted to the District's website for public viewing. Currently there are 23 different CCTV's available, ranging from Hilt near the Oregon border on Interstate 5 and several locations in and around the Greater Redding area to the top of Oregon Mountain, west of Weaverville on State Route 299 to the Town Hill site, just west of Susanville on State Route 36. Additional sites will be brought on line as funding and connectivity issues are resolved.


The Caltrans website has also incorporated the Roadside Weather Information System (RWIS) as a tool for the public to use in looking for the current weather conditions. A menu selection will direct web users to nine locations around the district where RWIS utilizes meteorological measurement stations located alongside the roadway to collect current pavement and atmospheric data. Sensors placed below the pavement surface

and on towers well above the roadway relay data such as air temperature, wind speed, types of precipitation and whether there is snow, ice or frost on the roadway. Information gathered from the RWIS equipment allows the Caltrans Traffic Operations and Maintenance staff to make informed decisions concerning response measures during winter storms. These weather stations allow Caltrans to make responsible forecasts regarding how the winter storms may impact the highways. The road sensors also inform maintenance personnel of road conditions and existing concentrations of deicing chemicals, such as salt, to help them determine when the road surface may freeze. This tool gives Caltrans Maintenance crews the most current information needed to make optimal use of materials and staff.

By reporting on a relatively small area, the system can give drivers detailed information about conditions in their immediate vicinity. The information provided allows travelers to make informed decisions and planning prior to setting out on the travels.

Future plans for the website informational system include additional cameras, the use of Highway Advisory Radios (HAR), Changeable Message Signs (CMS) and traffic monitoring stations which will provide Caltrans a most efficient tool in helping to meet its goal of Improving Mobility Across California.

Included is a listing of the presently and soon-to-be available informational systems on the District 2 web site.

	<b>CATRANS DISTRICT 2 ITS ELEMENTS</b>		
<b>CCTV = Closed Circuit Television</b> <b>CMS = Changeable Message Sign</b> <b>HAR = Highway Advisory Radio</b> <b>EMS = Extinguishable Message Sign</b> <b>LED = Light Emitting Diode</b> <b>RTMS = Remote Traffic Microwave Sensor</b>	<b>RWIS = Roadside Weather Information System</b> <b>TAB = Turntable Arrow Board</b> <b>VIPS = Video Image Processing System</b> <b>SRRA = Safety Roadside Rest</b> <b>DS = Data Sheet</b> <b>PERM = Permanent Classification Station</b>		
LOCATION	TYPE	CO.	RTE
Fredonyer	RWIS	Lassen	36
Fredonyer Summit, between Susanville & Westwood Icy	CCTV	Lassen	36
Fredonyer	RWIS	Lassen	36
West Susanville City Limits	CCTV	Lassen	36
Harris Road (Susanville )	CCTV	Lassen	36
Lassen High School (Susanville)	CS	Lassen	36
East Riverside Drive (Susanville)	CCTV	Lassen	36
Susanville @ Junction 36/395	CCTV	Lassen	36
Hallelujah Sandhouse	CMS	Lassen	70
Big Valley Mountain Summit	CCTV	Lassen	299
Bug Station #6 WPFK508	HAR	Lassen	395
Susanville #5 WPFK508	HAR	Lassen	395
Sage Hen Summit	CCTV	Lassen	395
Susanville at Sandhouse Hwy. 44	CCTV	Lassen	44
Cedar Pass Summit Area	CCTV	Modoc	299
Greenville Wye 70/89 (Quancy Area)	CCTV	Plumas	70
Intersection Hwy. 70 / 89	HAR	Plumas	70
Intersection Hwy.70 / 191	HAR	Butte	70

Deschutes Road UC (Anderson)	CCTV	Shasta	5
Riverside Drive, Anderson	CCTV	Shasta	5
Smith Road OC	CMS	Shasta	5
Bonnyview OC (Redding)	CCTV	Shasta	5
Redding #7 WPFK506	HAR	Shasta	5
I-5 & 44 Central Redding	CCTV	Shasta	5
Oasis Road OC	CMS	Shasta	5
Oasis Road OC	CMS	Shasta	5
Pine Grove OC	CCTV	Shasta	5
Pine Grove OC	CMS	Shasta	5
Fawndale OC (Mountain Gate)	CCTV	Shasta	5
Sidehill Viaduct	CMS	Shasta	5
Sidehill Viaduct	CCTV	Shasta	5
Sidehill Viaduct	RTMS	Shasta	5
Sidehill Viaduct	VIPS	Shasta	5
O'Brien Interchange	RTMS	Shasta	5
O'Brien Interchange	VIPS	Shasta	5
O'Brien	CMS	Shasta	5
O'Brien	CCTV	Shasta	5
Salt Creek Southbound Off	RTMS	Shasta	5
Salt Creek Southbound Off	VIPS	Shasta	5
Salt Creek / Gilman Road	CCTV	Shasta	5
Salt Creek	CMS	Shasta	5
Antlers Summit OC (Lakehead)	RAWS	Shasta	5
Lamoine Interchange	RTMS	Shasta	5
Lamoine Interchange	VIPS	Shasta	5
Lamonie	CMS	Shasta	5
Lamonie OC	CCTV	Shasta	5
Sims	CMS	Shasta	5
Sims Road	CCTV	Shasta	5
Sims Road Area	RTMS	Shasta	5
Sims Road Area	VIPS	Shasta	5
Lake Blvd. (Redding)	CCTV	Shasta	273
Hawley Offramp	CMS	Shasta	299
At Jct. Of Hwy. 89 / 299	CCTV	Shasta	299
Four Corners #4 WPFK506	HAR	Shasta	299
Central Dunsmuir Interchange	CCTV	Siskiyou	5
Central Dunsmuir	RWIS	Siskiyou	5
Mott Road Interchange	CCTV	Siskiyou	5
Dunsmuir Truck Inspection Station	CCTV	Siskiyou	5
I-5 / Hwy 89 Separation	CCTV	Siskiyou	5
Ream Road OC	CMS	Siskiyou	5
Abrams Lake Road	CMS	Siskiyou	5
Abrams Lake OC	CCTV	Siskiyou	5
Abrams Lake FNBT	CMS	Siskiyou	5
Abrams Lake Road WPFK506	HAR	Siskiyou	5
Black Butte	RWIS	Siskiyou	5
North Weed Cut	CCTV	Siskiyou	5
North Weed Cut	RWIS	Siskiyou	5
Weed SRRA	CCTV	Siskiyou	5
Weed SRRA	CCTV	Siskiyou	5
Weed SRRA	RWIS	Siskiyou	5
Walters Road OC	CMS	Siskiyou	5

Walters Road WPFK506	HAR	Siskiyou	5
Walters Road OC	CMS	Siskiyou	5
South of I-5 Hwy 3 Separation	CCTV	Siskiyou	5
South of I-5 Hwy 3 Separation	CMS	Siskiyou	5
Moonlite Oaks Road	CMS	Siskiyou	5
Miner St. UC & Hwy3- I-5 (Yreka)	CCTV	Siskiyou	5
Anderson Grade	RTMS/TMS	Siskiyou	5
North of Henley Way UC	RWIS	Siskiyou	5
Henely Way interchange	RTMS	Siskiyou	5
Henley Road OC	CMS	Siskiyou	5
Bailey Hill	HAR	Siskiyou	5
Bailey Hill Area	RTMS	Siskiyou	5
South of Hilt Road OC	RWIS	Siskiyou	5
Hilt Road OC Area	RWIS	Siskiyou	5
Hilt Sandhouse OC	CCTV	Siskiyou	5
Hilt North of OC	CCTV	Siskiyou	5
Deadhorse Summit	CCTV	Siskiyou	89
Snowman's Hill Summit	CCTV	Siskiyou	89
Snowmans Hill	RWIS	Siskiyou	89
Grass Lake Maintenance Station	CCTV	Siskiyou	97
Mount Herbron @ WIM Station	CCTV	Siskiyou	97
Dorris Hill	RAWS	Siskiyou	97
Dorris Hill	CCTV	Siskiyou	97
South Ave., Corning Area	CCTV	Tehama	5
Riverside OC	CMS	Tehama	5
Red Bluff 36/5 Separation	CCTV	Tehama	5
Red Bluff WPFK506	HAR	Tehama	5
Wilcox Road OC	CMS	Tehama	5
Truck Scales	CMS	Tehama	5
Bowman Road OC	CMS	Tehama	5
99 / South Ave Vina	CCTV	Tehama	99
Oregon Mountain	CCTV	Trinity	299
Oregon Mountain	RWIS	Trinity	299
Buckhorn Sandhouse	CCTV	Trinity	299
Buckhorn Sandhouse	RWIS	Trinity	299

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